Amended claims under PCT article No. 19

1. (amended) An on-vehicle information terminal that generates an abridged map by abridging a map based upon map data and displays the abridged map, comprising:

an abridgment factor setting unit that sets an abridgment factor indicating an extent to which the map is to be abridged;

a map abridging unit that generates the abridged map with specific contents in correspondence to the abridgment factor set by the abridgment factor setting unit; and

a display unit that displays the abridged map generated by the map abridging unit, wherein:

if the abridgment factor is set to a highest level, the map abridging unit generates an abridged map that includes a route having been set which is indicated as a straight line and names of guidance-requiring intersections at which the route makes a turn displayed on the straight line.

2. (amended) An on-vehicle information terminal according to claim 1, wherein:

the map abridging unit displays the names of guidance-requiring intersections corresponding to a predetermined number of guidance-requiring intersections closest to a current position.

3. (amended) An on-vehicle information terminal according to claim 1 or claim 2, wherein:

the map abridging unit generates the abridged map by executing linearization processing and orthogonalization processing for road shapes; and

the map abridging unit generates the abridged map with specific contents by adjusting at least either an extent of linearization to be achieved through the linearization processing or an extent of orthogonalization to be achieved through the orthogonalization processing in correspondence to the abridgment factor.

4. (amended) An on-vehicle information terminal according to any of claims 1 through 3, wherein:

if the abridgment factor is set to a lowest level, an initial unabridged map is displayed.

5. (amended) An on-vehicle information terminal according to any of claims 1 through 4, wherein:

the abridgment factor setting unit sets a higher abridgment factor when a greater number of intersections at which the route set on the map makes turns are present along the route.

6. (amended) An on-vehicle information terminal according to any of claims 1 through 4, wherein:

the abridgment factor setting unit sets the abridgment factor in correspondence to a road type assigned to the route set on the map.

7. (amended) An abridged map generation apparatus that generates an abridged map by abridging a map based upon map data, comprising:

an abridgment factor setting unit that sets an abridgment factor indicating an extent to which the map is to be abridged;

a map abridging unit that generates the abridged map with specific contents in correspondence to the abridgment factor set by the abridgment factor setting unit; and

an abridged map output unit that outputs the abridged map generated by the map abridging unit to an external recipient as a signal, wherein:

if the abridgment factor is set to a highest level, the map abridging unit generates an abridged map that includes a route having been set which is indicated as a straight line and names of guidance-requiring intersections at which the route makes a turn displayed on the straight line.

8. (amended) An abridged map display method for generating an abridged map by abridging a map based upon map data and displaying the abridged map, comprising:

setting an abridgment factor indicating an extent to which the map is to be abridged;

generating the abridged map in correspondence to the abridgment factor having been set, by indicating a route having been set as a straight line and displaying names of guidance-requiring intersections at which the route makes turns on the straight line when the abridgment factor is set to a highest level; and

displaying the abridged map having been generated.